

Research Technician in Quantitative Advanced Light Microscopy

The Instituto Biofisika (IBF; www.biofisika.org) in Bilbao (Basque Country in Spain) invites applications for a permanent civil servant position as Research Technician in Quantitative Advanced Light Microscopy applied to biology. The IBF is a joint research centre of the University of the Basque Country (UPV/EHU) and the Spanish National Research Council (CSIC). The centre focuses on fundamental and translational biophysics research and offers a highly collaborative culture. The Quantitative Advanced Light Microscopy core facility at the IBF will be a node of ESFRI Euro-Bioimaging (EuBI).

Qualifications of the successful candidate include:

- Being successful in a competitive selection process that includes knowledge exams in common and specific subjects.
- Degree in Physics, Engineering, Chemistry, Biochemistry, Biology or other relevant discipline.
- A PhD. in a relevant discipline with a focus in Biophysics will be ideal.
- Proficiency in FLIM, FLIM-FRET, FCS, and FCCS.
- Skilled and experienced in the operation and routine maintenance of advanced fluorescence microscopes.
- Skilled and experienced in data analysis.
- Self-motivation, organizational skills, and interest in learning.
- Strong communication skills in English will also be important.

Responsibilities of the successful candidate include:

- Routine maintenance of advanced fluorescence microscopy equipment and infrastructure.
- Facilitate equipment use and up-keep.
- Perform advanced fluorescence microscopy experiments.
- Sample preparation and data analysis.
- Order supplies and perform essential facility housekeeping duties.
- Support both intramural research groups and external users.
- Train new users.

This is a permanent civil servant position (Escala de Técnicos Superiores Especializados de Organismos Públicos de Investigación (Ref.37655)) sponsored by CSIC. The reference for this position is #23 Instrumentación en Biofísica - Instituto Biofisika. To apply for this position you must register (€30.49 fee) for the selection process at <http://administracion.gob.es/PAG/ips> before **February 3, 2021**.

You can access additional information related to this call at <https://sede.csic.gob.es/servicios/formacion-y-empleo/convocatorias-personal/-/convocatoria/37655>. Please contact Dr. Artur Escalada (artur.escalada@csic.es), deputy director of the IBF, with any questions or if you need further clarification.